

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042511.D
 Acq On : 24 Jul 2024 12:45
 Operator : JC/MD
 Sample : P3327-17DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZX2DL

Quant Time: Jul 25 01:42:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

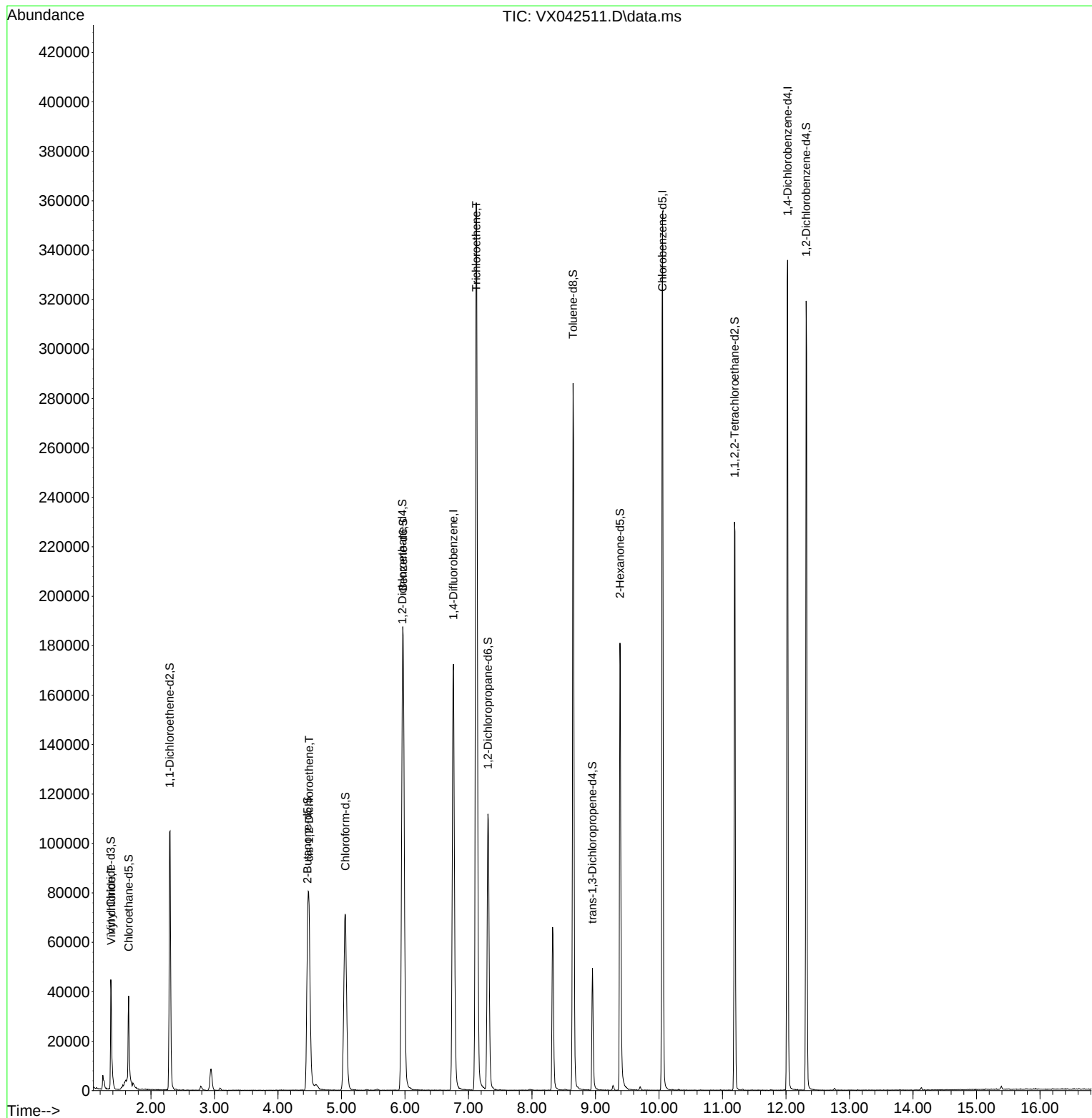
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	191208	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	174205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35226	31.651	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.300%
7) Chloroethane-d5	1.648	69	24300	34.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.360%#
11) 1,1-Dichloroethene-d2	2.294	65	18830	38.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.320%
21) 2-Butanone-d5	4.465	46	75826	94.542	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.540%
24) Chloroform-d	5.062	84	96751	43.236	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.480%
26) 1,2-Dichloroethane-d4	5.958	65	62408	47.249	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.500%
32) Benzene-d6	5.971	84	193578	42.991	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.980%
36) 1,2-Dichloropropane-d6	7.306	67	60296	44.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	8.647	98	174944	41.692	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.380%
43) trans-1,3-Dichloroprop...	8.952	79	24704	42.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.360%
47) 2-Hexanone-d5	9.385	63	56762	92.282	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.280%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	89096	44.474	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	75175	47.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.140%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	2209	1.625	ug/L	# 59
20) cis-1,2-Dichloroethene	4.489	96	36309	26.018	ug/L	99
34) Trichloroethene	7.123	95	137727	107.932	ug/L	98

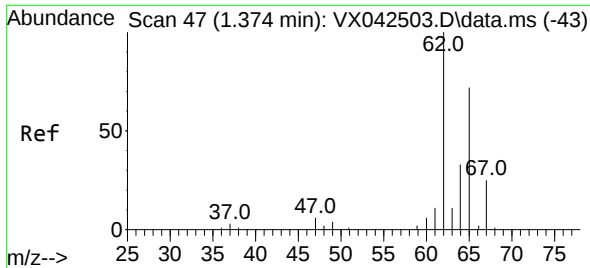
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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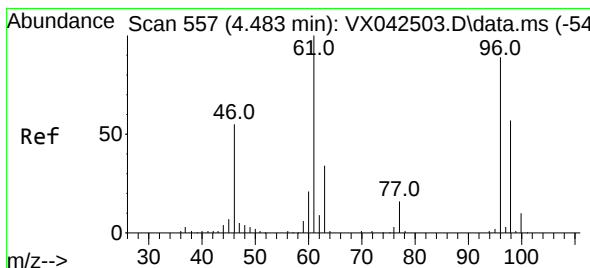
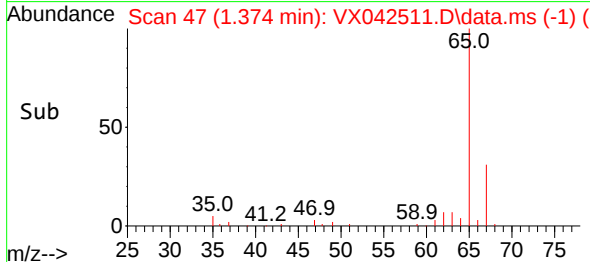
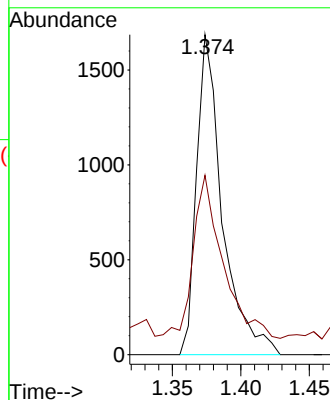
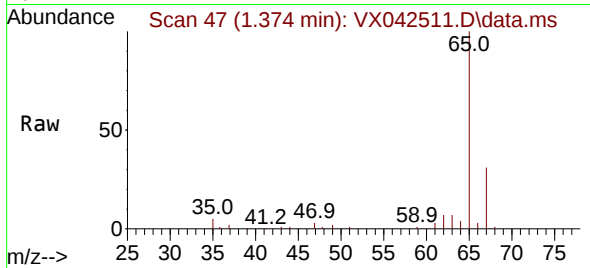




#5
 Vinyl chloride
 Concen: 1.625 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX042511.D
 Acq: 24 Jul 2024 12:45

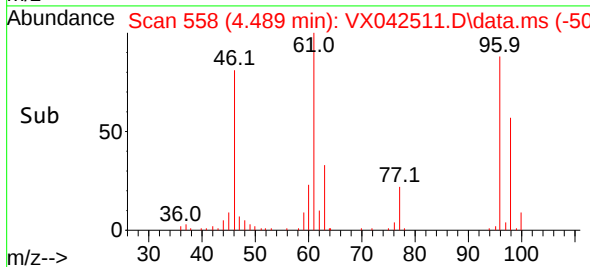
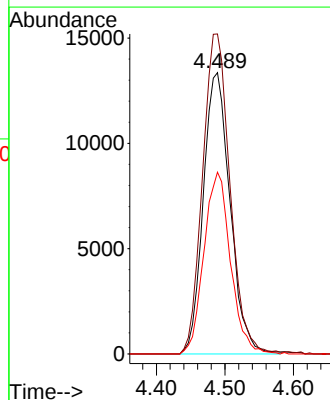
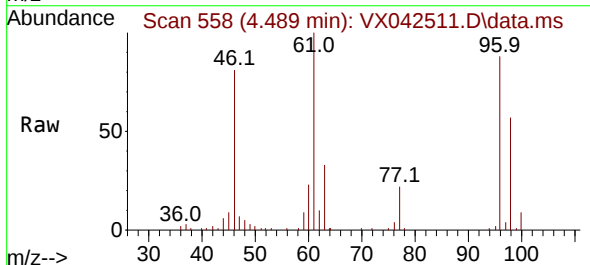
Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZX2DL

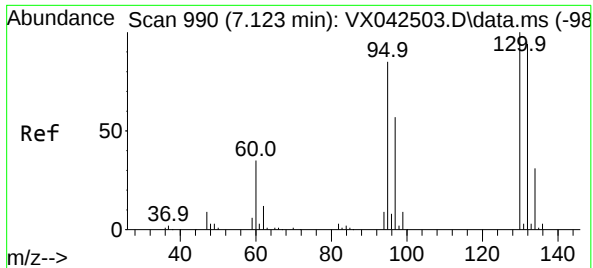
Tgt Ion: 62 Resp: 2209
 Ion Ratio Lower Upper
 62 100
 64 56.0 23.2 43.0#



#20
 cis-1,2-Dichloroethene
 Concen: 26.018 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. 0.006 min
 Lab File: VX042511.D
 Acq: 24 Jul 2024 12:45

Tgt Ion: 96 Resp: 36309
 Ion Ratio Lower Upper
 96 100
 61 113.8 80.5 149.5
 98 64.6 45.7 84.9





#34
 Trichloroethene
 Concen: 107.932 ug/L
 RT: 7.123 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX042511.D
 Acq: 24 Jul 2024 12:45

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion: 95 Resp: 137727

Ion	Ratio	Lower	Upper
95	100		
97	62.9	45.1	83.7
132	109.4	77.2	143.4
130	110.8	80.3	149.1

